

ABSTRACT OF THE INVENTION

A drive apparatus that guarantees the stable operation of a CCD image sensor. The drive apparatus includes a drive circuit for supplying a pulse signal to the CCD image sensor. A power supply circuit is connected to the drive circuit to supply the drive circuit with a voltage for generating the pulse signal. The power supply circuit includes an over-boosting circuit for temporarily over-boosting the voltage supplied to the drive circuit to generate an over-boosted voltage, prior to the charge transfer operation of the CCD image sensor.